

Sri – Om
VEDIC MATHEMATICS AWARENESS YEAR

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'Credit goes to Swami Bharti Krshna Tirtha Ji Maharaj to focus the attention of present generation about the values of Ganita Sutras (mental Mathematics Sutras)'

All are invited to join Awareness program

All are warmly invited to join the awareness program of Vedic Mathematics. All teachers, parents and students are invited to Learn and Teach Vedic Mathematics for proper intelligence growth at School.

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Settlement of Alphabet

1. End value of knowledge system comes to be the settlement of its ALPHABET.
2. Alphabet, in a way, becomes the starting point of the knowledge system.
3. As such, with settlement of the Alphabet, Knowledge System acquires the feature of self referral (6-space) format, as much as that the Beginning as well as the end gets settled at the same 'Ment'.
4. The self referral (6-space) Knowledge System, that way becomes self contained and self sustained as it, that way, unfolds from within itself.
5. With it, such Knowledge System, brings its starting point at 'Middle' and the processing line becomes of two fold format leading to pair of orientations processing flow from the middle having progression along both sides of the middle.
6. One way to put it would be that 'Alphabet' is a complete set of axioms and postulates as well as the processing logic in terms thereof which also includes the values basis of the axioms and postulates themselves as well.
7. The initiation focus of settlement of alphabet gets centered around the settlement of the first letter of the alphabet.

8. It is the format, features, values, virtues and order of the alphabet itself which marks its presence in the format, features, values, virtues and order of the first letter of the alphabet itself.
9. The first letter being the first, it as such is 'one'. Its features being 'one' and 'first', the same take to firstly, firstling. It further takes to single, sole, alone, lonely, prominent, self sustained and all in one. And interacting with itself and unfolding its interactive values with itself. The format, features, values, virtues and order of first letter of the alphabet on the one hand and the format, features, values, virtues and order of the alphabet itself on the other hand deserve to be comprehended well for comprehension of the Knowledge System standing worked out in terms of such alphabet having its such first letter. It is this comprehension which shall be transiting and transforming into 'wisdom' of such Knowledge System.
10. In this light the Vedic Wisdom shall be leading us to Vedic Knowledge Systems which further shall be leading us to Vedic Alphabet which in its manifested form of Devnagri script. The reach from this manifested form to its transcendental (5-space) order, virtues, values, features and format, we have to be through the Vedic Knowledge System themselves.
11. It is here where from the chase is to initiate. The script format of the first Devnagri alphabet letter, pronounce as 'Akara' and having its eighteen folds expression being tabulated hereunder, that way would give us an idea as to how big is the range of the features, values and virtues of the first letter and further how big range is going to be of the features, values and virtues of Vedic alphabet itself:



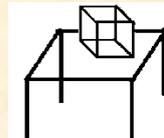
12. This expression range of value 18 permit re-organization as $18 = 3 + 4 + 5 + 6$ which is parallel to quadruple artifices set up (3, 4, 5, 6) which further is parallel to four fold manifestation layer (3-space content, 4-space content, 5-space content, 6-space content) of hyper cube 5

having its manifestation seat at origin of 4-space / center of hyper cube



4 / origin fold of hyper cube 4:

13. Here it also would be relevant to note that 4-space is of spatial order that 2-space plays the role of dimension and 5-space is of a solid order (3-space plays the role of dimension). Further as that $2/3 \times 3/2 = 1 \times 1$ and as such there emerges artifices values triple $(18 \times 2/3)$, 18, $18 \times 3/2 / (12, 18, 27)$.
14. The artifices triple $(12, 18, 27)$ with end values pair $(12, 27)$ is parallel to 12 rashis and 27 nakshtra with Sun / 6-space as the origin fold of the transcendental (5-space) universe.
15. These values and format amounts to working with solid order (3-space) / cube within creator's space (4-space) as the first letter of the alphabet which itself is the transcendental (5-space) universe with lord Vishnu, 6-space lord as the origin source reservoir.
16. This would help us reach at the geometric and artifices values script format for the first letter as under:-



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Dr. S. K. Kapoor, (Ved Ratan)

VMS & T Project
School Text Books
(Class IX, X, XI & XII)

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VMS & T Text Book Class XI
(5-space)

Chapter - 8
Along Transcendence Range
format of Hyper cube 5
Artifices Range (3, 4, 5, 6, 7)

1. Triple artifices (4, 5, 6) have a middle fixation for artifice 5.
2. Quadruple artifices (1, 2, 3, 4) with summation value $(1+2+3+4) = 10 = 2 \times 5$ have fixation for the double of artifice value 5.
3. The summation value $4 + 5 + 6$ of triple artifices (4, 5, 6) is of triple value of artifice 5.
4. The summation value of quadruple values (9, 7, 3, 1) is 20 which is 4 times the artifice value 5.
5. The summation value of artifices range (3, 4, 5, 6, 7) is 25 which is 5 times the artifice value 5.
6. The organization of artifice 25 as 5×5 is of the format of 5×5 grid / matrix as a set up of 5 rows and 5 columns.
7. The format of 5×5 grid / matrix permits organization for 5 artifices ranges (1, 2, 3, 4, 5), (2, 3, 4, 5, 6), (3, 4, 5, 6, 7), (4, 5, 6, 7, 8) and (5, 6, 7, 8, 9).
8. This organization along 5×5 grid / matrix format is of unique features.

1	2	3	4	5
2	3	4	5	6
3	4	5	6	7
4	5	6	7	8
5	6	7	8	9
9. Amongst others, the first unique feature of this organization is that the total summation value for all the 25 artifices values of this organization comes to be 125 which is parallel to the organization $5 \times 5 \times 5$ value.
10. The other unique feature of this organization is that all the 5 values along its north east diagonal are values equal to 5 and the same lead to the value $5 + 5 + 5 + 5 + 5 = 25 = 5 \times 5$.

11. The another unique value of this organization is that it as its first row range (1, 2, 3, 4, 5) and as its last column values range (5, 6, 7, 8, 9) together synthesized 9 numerals range set up (1, 2, 3, 4, 5, 6, 7, 8, 9).
12. Here It also would be relevant to note that $(1+ 2+ 3+ 4+ 5+4+3+2+1) = 25 = 5 \times 5$.
13. The chase along geometric formats shall be leading to first fixation for 5-space at origin of 4-space / as origin fold of hyper cube 4.



14. The organization format of hyper cube 4 is of four fold manifestation layer (2, 3, 4, 5) while the organization format of hyper cube 5 as of four fold manifestation layer is (3, 4, 5, 6).
15. The boundary fold of hyper cube 4 is a set up of eight cubes which together as eight sub cubes synthesized a cube.
16. On the other hand 5-space is of a solid dimensional order and as such the super imposition of domain fold upon dimension fold of transcendental (5-space) domain shall be leading to the set up of the value $5 + 3 = 8$.
17. This feature of the organization of the boundary fold of hyper cube 4 and of origin fold of hyper cube 4, as such deserve to be chased.
18. Here it would be relevant to note that the summation value of artifices values of four folds of manifestation layer of hyper cube 5 (3, 4, 5, 6) comes to be $3+ 4+ 5+ 6 = 18$.
19. Further as that 4-space is of a spatial dimensional order (2-space plays the role of dimension) and 5-space is of a solid dimensional order (3-space plays the role of dimension) and thereby the super imposition of solid order upon the spatial order shall be leading to the values organization of the format $2/3 \times 3/2 = 1 \times 1 = 1 \times 1 \times 1$.
20. Further here It also would be relevant to note that $18 = 2 / 3 = 12$ and $18 \times 3/2 = 27$ focuses upon the artifices pair (12, 27) and further as that $27 = 12 + 15$.
21. Also it would be relevant to note that, 5-space as domain fold accept parallel value of artifice 1×5 .
22. Ten components of creative boundary of transcendental (5-space) domain accept value parallel to artifice 2×5 .
23. The linear equivalence of the solid dimensional order of transcendental (5-space) domain comes to be $1 \times 3 \times 5 = 15$ which is of value parallel to the artifice 3×5 .
24. The fixation of creative (4-space) boundary within dimensional frame of 5-space comes to be in terms of $4 \times 5 = 20$ coordinates which is parallel to the artifice value 4×5 .
25. The five fold transcendence range (3, 4, 5, 6, 7) of hyper cube 5, gives rise to summation value $3 + 4 + 5 + 6 + 7 = 25$ which is parallel to artifice value 5×5 .

26. Artifice value of transcendental (5-space in the role of dimension) frame for self referral (6-space as origin) comes to be 30 which is parallel to artifice value $6 \times 5 = 30$.
27. Further, the split of 3-space into 8 octants and release of 4-space at its origin shall be manifesting solid boundary of 4-space / hyper cube 4.
28. The split of 4-space along ten directional frame shall be manifesting creative boundary of ten components for the transcendental (5-space).
29. It would be a blissful exercise to sit comfortably and to permit the transcending mind to transcend through physical 3-space and to be face to face with lively 4-space as origin source reservoir of 3-space world.
30. Still further it would be a more blissful exercise to continuously remain in prolonged sitting of trans and to transcend through creative origin source reservoir of 3-space world and to glimpse and be face to face with lively transcendental (5-space).
31. It would be a blissful exercise to chase 3-space in terms of three linear dimensions.
32. Still further it would be a blissful exercise to chase 3-space world and 4-space respectively with three spatial dimensions and four spatial dimensions respectively.
33. Still further it would be a very blissful exercise to glimpse simultaneously 3-space world, 4-space world and 5-space world in terms of three solid dimensions frame, four solid dimensions frame and five solid dimensions frame respectively. Ahead is the Existence of Self referral (6-space) of Creative Dimensional order for whose chase one is to transcend through 3-space in terms of three dimensional frame of three creative (4-space dimensions).
34. Further 4-space is to be transcended through a dimensional frame of four dimensions of creative order (4-space in the role of dimension).
35. Still further 5-space is to be transcended through in terms of five dimensions frame of transcendental (5-space as dimension) order.
36. Once these set up are transcended through one would be face to face with self referral (6-space) lively within dimensional frame of six dimensions of self referral (6-space in the role of dimensions).
37. It also would be a blissful exercise to chase in terms of a pair of three dimensional frames of half linear dimensions.
38. Further it also would be a blissful exercise to chase in terms of a pair of four dimensional frame of half dimensions.
39. Still further it would be a very blissful exercise to chase transcendental (5-space) space in terms of a pair of five dimensional frames of half dimensions.